

# PATENT ABSTRACTS OF JAPAN

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(54) CONTACT MAGNETIC TRANSFER DEVICE AND MAGNETIC TRANSFER METHOD

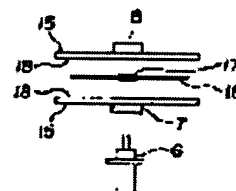
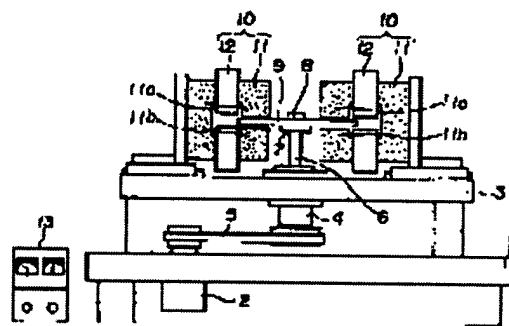
(57)Abstract:

PROBLEM TO BE SOLVED: To provide a contact magnetic transfer device capable of executing magnetic transfer in a short time, suppressing heat generation, loss, etc., and greatly facilitating the design of a magnet and to provide the method therefor.

SOLUTION: This magnetic transfer method is such that a disk-shaped master medium 15 with information recorded is rotated in close contact with a unrecorded disk-like slave medium 16, with a magnetic field energized using a magnet 10, so that magnetic transfer is performed from the master 15 to the slave medium 16.

In this case, the N-pole and the S-pole are opposed to each other with a disk 9 in between with which the master 15 and the slave medium 16 are brought into

contact; the magnet 10 that imparts a DC magnetic field to the disk 9 is arranged symmetrically with respect to the center axis of the disk 9; and the magnetic transfer is carried out by imparting a reverse DC magnetic field by means of this pair of magnets 10.



## LEGAL STATUS

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